

What is claimed is:

1. A dual container bottle comprising:

an upper container body having a proximal end that has a first opening;

a removable first cover for the first opening, said first cover having a protrusion extending through said opening such that said first cover may be pushed into said upper container body if a first force is applied to the protrusion of said first cover;

a lower container body having a second opening at a proximal end, further comprising a collar extending from the second opening wherein said collar is dimensioned to fit within the first opening in said upper container body and said collar also has an interior opening sufficiently large to receive therein the protrusion of said removable first cover;

a removable second cover for the second opening of said lower container body such that said second cover may be pushed into said lower container body if a second force is applied to it, wherein the second force is less than the first force;

wherein, the proximal ends of said upper and lower container bodies may be moved axially toward each other such that, sequentially, first, the protrusion of said first cover enters said collar and comes in contact with said second cover, causing said second cover to be pushed into said lower container body, and, second, said collar comes in contact with said first cover, causing said first cover to be pushed into said upper container body, thereby allowing the contents of the two container bodies to be mixed with each other.

2. The dual container bottle of claim 1, wherein:

the proximal end of said upper container body has a recess, wherein the first opening is at the distal end of said recess;

at least a portion of the proximal end of said lower container body, including said collar, fits within the recess of the proximal end of said upper container body.

3. The dual container bottle of claim 2, wherein the interior of the recess in the proximal end of said upper container body and the exterior of the portion of the proximal end of said lower container body that fits within the recess have cooperating threaded portions, such that the upper and lower container bodies may be joined together, and, furthermore, that axial movement of the upper and lower container bodies toward each other may be caused by continued screwing together of the cooperating threaded portions.

4. The dual container bottle of claim 1, wherein:

the proximal end of said lower container body has a recess, wherein the second opening is at the distal end of said recess; at least a portion of the proximal end of said upper container body, including the protrusion of said first cover, fits within the recess of the proximal end of said lower container body.

5. The dual container bottle of claim 4, wherein the interior of the recess in the proximal end of said lower container body and the exterior of the portion of the proximal end of said upper container body that fits within the recess have cooperating threaded portions, such that the upper and lower container bodies may be joined together, and, furthermore, that axial movement of the upper and

lower container bodies toward each other may be caused by continued screwing together of the cooperating threaded portions.

6. The dual container bottle of claim 1, wherein the first opening in said upper container body comprises a lip portion interior to said upper container body, and wherein said first cover comprises a cap that fits over the lip portion of the first opening.

7. The dual container bottle of claim 6, wherein said lip portion and said cap comprise cooperating snap means for releasably retaining said cap over said lip, thereby establishing said first force necessary to push said cap into the upper container body.

8. The dual container bottle of claim 3, further comprising cooperating ratchet means on the exterior of the proximal end of the lower container body and the interior of the proximal end of the upper container body for allowing the two containers to be screwed together while impeding the ability to unscrew the containers.

9. The dual container bottle of claim 1, wherein the dimensions of the outer surface of the collar extending from the second opening and of the interior of the first opening are substantially the same, such that when said collar is inserted within the first opening a seal is maintained so that the contents of the two container bodies do not escape from the interior of the two containers.

10. The dual container bottle of claim 1, further comprising removable means for preventing said upper and lower container bodies from being moved axially toward

each other to cause the covers to be pushed open unless said means is removed, thereby preventing unintended mixing of the contents of the container bodies.

11. The dual container bottle of claim 10, wherein said prevention means comprises a removable strip at the proximal end of said upper container body, said strip being positioned to block the axial movement of the lower container body with respect to the upper container body.

12. The dual container bottle of claim 10, wherein said prevention means comprises a removable strip at the proximal end of said lower container body, said strip being positioned to block the axial movement of the upper container body with respect to the lower container body.

13. The dual container bottle of claim 1, wherein said upper container body also has a dispensing opening.

14. The dual container bottle of claim 1, wherein said lower container body also has a dispensing opening.

15. The dual container bottle of claim 6, wherein said upper container body comprises at least two body parts that may be sealably joined together to form said upper container body, such that said cap may fit over the lip portion of the first opening prior to joining the upper body parts.

16. The dual container bottle of claim 1, wherein said lower container body comprises at least two body parts that may be sealably joined together to form said lower container body, such that contents may be introduced into said lower container body prior to joining the lower body parts.

17. The dual container bottle of claim 16, wherein one of the lower container body parts comprises the collar portion of said lower container, and said second removable cover comprises a plug that may be inserted in the distal end of the collar prior to joining the part containing the collar to the other lower container body parts.